
Quarterly Report Process and QA Critical Errors

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Why Is This Topic So Important?

- ◆ Critical errors in your quarterly report submittals can cost you money in lost allowances
- ◆ Agency will not find these errors until after the fact



What Is The Submittal Process?

- ◆ Electronic quarterly reports are submitted to CAMD
- ◆ CAMD performs electronic review using the Monitoring Data Checking (MDC) software



What Are The Types Of Errors?

- ◆ Critical Errors
- ◆ Non-Critical Errors



What Are Critical Errors?

- ◆ Errors that:
 - Prevent the data from being imported or properly evaluated; or
 - Result in incorrect reporting of emissions



Critical Errors

NOTE: These QA import errors require resubmission!

- ◆ TEST-IMP1B: No monitoring plan found
- ◆ TEST-IMP2B: Unit/stack/pipe not identified in MP
- ◆ TEST-IMP4: Required key fields blank (for example, test number)
- ◆ TEST-IMP5: Monitoring system not found in MP
- ◆ TEST-IMP6A: Components not found in MP
- ◆ TEST-IMP6B: Components not linked to monitoring system



Critical Errors (cont.)

NOTE: These QA test errors require resubmission!

- ◆ LIN-15A and 15B: Invalid data prevents recalculation
- ◆ LIN-22: EPA recalculation indicates failed linearity test
- ◆ RATA-13A and 13B: Invalid data prevents recalculation
- ◆ RATA-28C and 29A: Reported BAF inconsistent with recalculated BAF
- ◆ RATA-30A and 30B: EPA recalculation indicates a failed test



What Are Non-Critical Errors?

- ◆ Informational errors not identified at this time as “critical” errors
- ◆ Do not have a substantial effect on the total amount of emissions from the unit
- ◆ Do not require resubmission
- ◆ Can be corrected in the next submittal



What Are The Most Frequent Errors?

- ◆ Improper calibration gases used when conducting the linearity check (non-critical)
- ◆ Calibration gases used during the quality assurance tests inconsistent with values in the monitoring plan span (non-critical)



What Are The Most Frequent Errors?

- ◆ Reported results inconsistent with recalculated results (usually non-critical)
- ◆ Using rounded intermediate values in a calculation sequence (usually non-critical)



How Can I Avoid Critical Errors?

- ◆ Review the most current EDR instructions (currently version 2.1)
- ◆ Use MDC software to identify critical errors in your file
- ◆ Work with your software vendor to correct the errors
- ◆ Always run your files through MDC after correcting the errors and before submitting



Coming Attractions!

- ◆ MDC - FTP (4th Quarter, 2001)
 - Mandatory for electronic submittal of quarterly reports, monitoring plans, certifications, and recertifications
 - Will not accept files with critical errors



Remember!

- ◆ Use the MDC software to identify errors
- ◆ Resubmission is required if quarterly EDR contains critical errors

